

INDUSTRIAL LANDEILL INSPECTION GUIDANCE

version 11-9/93

SWMF PERMIT NUMBER _____ DATE

FACILITY NAME

INSPECTOR

SOLID WASTE MANAGEMENT REGULATIONS VR 672-20-10

SECTION

CRITERIA

2.4.B.1. Is this an existing permitted facility?

YES N/A NO

If so, has the owner/operator submitted proper notice for continued operation beyond July 1, 1992?

YES N/A NO

2.4.B.4. Is this facility operating vertically within the disposal area footprint established as of October 9, 1993?

YES N/A NO

If so has the owner/operator complied with the requirements of H.B. 1205?

YES N/A NO

5.3.B.1. Is the facility surrounded by barriers which control access and prevent illegal disposal?

YES N/A NO

5.3.B.2. Are the access roads designed and constructed for all weather conditions?

YES N/A NO

5.3.B.3. Is operating personnel provided access to adequately heated and lighted shelter and essential sanitation facilities personnel?

YES N/A NO

5.3.B.4. Are natural or artificial screens in place for aesthetics and noise attenuation?

YES N/A NO

5.3.B.5. Is the facility equipped with a permanent or mobile means of communication?

YES N/A NO

5.3.B.6. Are adequate run-on and run-off control systems in place?

YES N/A NO

Industrial Landfill Inspection Guidance (11-9/93)
Page 3 of 12

5.3.B.7. Does the leachate management system provide for collection, treatment, storage, and disposal in accordance with 5.5?

YES N/A NO

5.3 B.9. Is a survey bench mark established and maintained on-site?

YES N/A NO

Is the bench mark identified on the facility plans?

YES N/A NO

5.3.B.10. Are the compacted lifts of waste compatible with the amount of waste received daily keeping the working face to a minimum?

YES N/A NO

5.3.B.11. Is there sufficient area and terrain to allow for management of leachate?

YES N/A NO

5.3.B.13. Are drainage structures in place that prevent ponding and erosion, and minimize infiltration of water into waste cells?

YES N/A NO

5.3.B.14. Is the landfill underlain by a liner system?

YES N/A NO

If so, which type?

5.3.B.16. Have the final contours and elevations of the finished landfill been specified?

YES N/A NO

5.3.B.17. Are finished side slopes stable and configured to adequately control erosion and run-off?

YES N/A NO

Are side slopes steeper than 33%?

YES N/A NO

If so, have necessary slope stability calculations provided?

YES N/A NO

5.3.C.1. Is access to the facility allowed only when an attendant is on duty?

YES N/A NO

What are the hours that access is allowed as specified in the permit?

5.3.C.2 Does dust, odors, and/or vectors constitute a nuisance or hazard?

YES N/A NO

5.3.C.3. Are safety hazards controlled through an active safety program?

YES N/A NO

5.3.C.4. Is adequate equipment and operators on-site to effectively manage the facility?

YES N/A NO

5.3.C.5. Does open burning occur on site?

YES N/A NO

If so, is it pursuant to a permit issued by the State Air Pollution Control Board under Part IV (Rule 4-40), Regulations for the Control and Abatement of Air Pollution?

YES N/A NO

Does the facility have the means to promptly extinguish any non-permitted open burning and to provide adequate fire protection for the solid waste disposal facility as a whole?

YES N/A NO

5.3.C.6. Is waste being deposited into surface water or groundwater?

YES N/A NO

5.3.C.7. Are reasonable records of date, quantity, and origin of waste received from off-site maintained?

YES N/A NO

5.3.C.10. Is fugitive dust and mud deposits on the main site and access roads controlled at all times to minimize nuisances?

YES N/A NO

5.3.C.11. Are incinerator and air pollution control residues (ash) containing no free liquids incorporated into the working face and covered as necessary to minimize them from becoming airborne?

YES N/A NO

5.3.C.12. Is waste properly compacted at the working face and confined to the smallest area practicable?

YES N/A NO

Is daily cover appropriate for the specific waste disposed within this facility?

YES N/A NO

If appropriate, is daily cover consisting of six inches of compacted soil placed on all exposed solid waste prior to the end of each operating day?

YES N/A NO

If no, does the facility use an approved alternative daily cover?

YES N/A NO

Has intermediate cover been placed on areas that have not received waste in 30 days?

YES N/A NO

Has the integrity of the intermediate cover system been maintained?

YES N/A NO

Have areas which have not had waste applied in over two years received final covering cap?

YES N/A NO

5.3.C.13. Has vegetative cover been established on all exposed final cover material within four months of placement?

YES N/A NO

5.3.C.14. Is hazardous waste accepted at the landfill?

YES N/A NO

5.3.C.15. Is the working face kept as small as possible?

YES N/A NO

5.3.C.16. Is at least three days of acceptable cover material available?

YES N/A NO

5.3.C.17. Is adequate equipment and operators on-site to effectively manage the facility?

YES N/A NO

5.3.C.18. Are internal roads maintained to be passable in all weather by ordinary vehicles?

YES N/A NO

5.3.C.19. Is leachate from the facility draining or being discharged into surface waters or into wetlands?

YES N/A NO

If so, is the discharge permitted under VPDES?

YES N/A NO

5.3.D. Has the facility implemented a groundwater monitoring program?

YES N/A NO

Does the facility have the minimum of at least one up-gradient and three down-gradient monitoring wells?

YES N/A NO

Are the down-gradient wells installed at the waste management unit boundary or at the closest practicable distance hydraulically downgradient of the boundary?

YES N/A NO

Which type of groundwater monitoring is the facility currently conducting?

Phase I Monitoring YES

Phase II Monitoring YES

Phase III Monitoring YES

Have the results of sampling and analysis to establish background been submitted within 15 days of completing the analysis?

YES N/A NO

Has the owner/operator submitted an annual groundwater monitoring report (Due by March 1 of each year)?

YES N/A NO

Does the report include a potentiometric surface map for groundwater elevation data collected during the past year, results of the groundwater quality assessment program, and rates of contaminant migration?

YES N/A NO

5.3.E Does the facility have a written closure plan placed in the operating record ?

YES N/A NO

Has the facility notified the Director of the intent to close ?

YES N/A NO

Has the owner/operator posted at least one sign notifying all persons of the closing and providing a notice prohibiting further receipt of waste?

YES N/A NO

8.0.A. Is the facility accepting any special waste(s)?

YES N/A NO

If so, does the facility have approval from the Director to accept the special waste(s)?

YES N/A NO

8.3. Is there any evidence of liquids being disposed of in the landfill?

YES N/A NO

8.4. Are more than 1000 tires stored on site?

YES N/A NO

Are tires split, cut, or shredded before disposal?

YES N/A NO

8.5. If drums are accepted, are they empty, properly cleaned, opened at each end, and crushed before disposal?

YES N/A NO

8.6. Are white goods accumulated for more than 60 days?

YES N/A NO

FINANCIAL ASSURANCE REGULATIONS (VR 672-20-1)

Is the facility required to post financial assurance?

YES N/A NO

Has the financial assurance documentation been updated annually?

YES N/A NO

VIRGINIA CODE REQUIREMENTS

Has the owner/operator filed and maintained an accurate disclosure statement?

YES N/A NO

Is the owner/operator licensed by the Department of Professional and Occupational Regulation as a Certified Landfill Operator?

YES N/A NO

Name of licensee

License Number

Industrial Landfill Inspection Guidance (11-9/93)
Page 14 of 12

govern.